WSB 25

Important notes for installation / warranty card

Magnat®

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Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are registered trademarks of Dolby Laboratories.

Bitte führen Sie das Gerät am Ende seiner Lebensdauer den zur Verfügung stehenden Rückgabe- und Sammelsystemen zu.

At the end of the product's useful life, please dispose of it at appropriate collection points provided in your country.

Une fois le produit en fin de vie, veuillez le déposer dans un point de recyclage approprié.

GB 8

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Dear MAGNAT Customer,

Congratulations on your fine new loudspeakers and thank you very much for choosing MAGNAT! You have made an excellent choice. The high-quality speakers produced by MAGNAT are renowned all over the world.

Please study the instructions and information below carefully before using your new loudspeakers.

IMPORTANT SAFETY PRECAUTIONS

- Please read through the instruction manual carefully before starting to use the device. This manual contains important information concerning operation and safety aspects. It is imperative you observe all of the information. Keep the manual in a safe location.
- WARNING NOTICES: All of the warning symbols on the speakers, accessories and in the instruction manual itself must be adhered to.
- EXPOSURE TO HEAT: Only operate the speakers and accessories in a temperature range from 10°C to 40°C.
- The speakers should not be positioned near heat sources (heaters, ovens, radiant heaters, naked flames, etc.). When setting up close to an amplifier a minimum distance of 10 cm must be maintained.
- The aluminium plate and cooling fins of the amplifier at the rear of the device serve to cool the built-in amplifier; for this reason, they must not be covered (e.g. by a curtain).
- EFFECT OF MOISTURE: The speakers should not be exposed to dripping or splash water. Neither should they be used to support vases or other containers filled with liquid. Do not expose the speakers to water or high levels of humidity. There is a danger of electric shock. In the event of contact with moisture or liquids remove the mains adapter immediately.
- FOREIGN MATERIAL: Ensure that no foreign material enters through the speaker openings and into the interior. This could trigger short circuits and even result in electric shock and fire.
- CLEANING: Please use a soft, dry cloth with no cleaning agents, sprays or chemical solvents, as these could damage the surfaces.
- ELECTRICAL CONNECTION: Please note the voltage levels on the information signs. The mains adapter for the speaker should only be operated with the voltage and frequency values specified on the signs.
- LIGHTNING PROTECTION/PREVENTIVE MEASURES: If the device is not going to be used for a prolonged period (e.g. when on holiday), it should be disconnected from the mains by removing the plug. The device should also be disconnected from the mains in the event of a thunderstorm. Doing this will prevent damage caused by lightning and overvoltage.
- MAINS CABLE: The mains cable must always be suitable for operation and it should only ever be laid out in a manner that prevents it from being trodden on. It should not be pinched by objects either, as this can damage the cable. When using plugs and power strips it must be ensured that the cable is not kinked at the point where it emerges from the socket. Do not connect or remove the mains cable with damp hands.
- OVERLOAD: Sockets, power strips and extension cables should not be overloaded. If an overload occurs, there is a risk of electric shock and fire.
- SETTING UP: Please read the installation instructions. If you want to mount the speakers on the wall, follow the description in the installation instructions.
- The speakers should only be positioned or mounted on a solid surface and not on moving base frames, otherwise there is a risk of injury.

DAMAGE THAT MUST BE RECTIFIED BY A SPECIALIST:

If any of the following damage occurs, disconnect the device from the mains immediately and contact a specialist to conduct the repair work:

- Damage to the mains cable or the mains plug. A damaged cable should not be repaired, but must be replaced.
- If moisture or water has entered the device or foreign objects have fallen into the device.
- If the speaker has fallen and the housing is damaged.
- If the device does not work properly, even though all of the information in the instruction manual has been observed.

Only those subsequent alterations approved by the manufacturer may be conducted.

Only original spare parts should be used for repair.

After conducting any repairs the safety of device should be checked to ensure it is functioning correctly and safely.

Repairs must always be conducted by qualified specialists, as you might otherwise be exposed to dangerous high voltage levels or other hazards.

The triangle with a lightning symbol warns the user that high voltage is used within the device which can result in electric shock.

The triangle with an exclamation mark informs the user that important operating and maintenance instructions (repair) are contained in the accompanying instruction manual, which must be observed.

Do not open! Risk of electric shock!

CAUTION: In order to avoid electric shock do not open the speaker housing/mains adapters or remove the covers. The user is not to conduct any repairs him/herself. Repairs should only be conducted by qualified technicians! Do not use any sockets or extension cables that do not fully accommodate the plug of the device.

INSTRUCTIONS FOR DISPOSAL

In accordance with European Directive 2002/96/EC all electrical and electronic appliances must be disposed of separately via local collection points. Please observe the local regulations and do not dispose of your old appliances with normal household waste.

BATTERY DISPOSAL

Old batteries are hazardous waste and must be disposed of in accordance with current regulations.

CONTENTS

(A) 1 pc. Soundbar
(B) 1 pc. Mains adapter for the soundbar incl. mains cable
(C) 1 pc. Remote control including battery (button cell CR2025)
(D) 2 pcs. Wall brackets for the soundbar
(E) 1 pc. Audio adapter cable from 3.5mm stereo jack to RCA jack
(F) 1 m Stereo audio cable, RCA jack on both sides
(G) 1 pc. Optical digital cable
(H) 1 pc. Instruction manual

UNPACKING THE DEVICE

Please unpack the speakers and accessories carefully and check the contents of the box using the list above. In the event of any transport damage, please contact your supplier. Keep the packing material in a safe location. The original packaging enables trouble-free transportation for any subsequent relocation and servicing requirements.

SETTING UP THE SYSTEM

The soundbar should be positioned directly underneath the centre of the TV. If the TV is located on a shelf or sideboard, the soundbar can be positioned directly in front of the device. If the TV is mounted on the wall, the soundbar should be mounted directly below the screen by using the supplied wall bracket.

Use of the supplied wall bracket for the soundbar is illustrated in Fig.1.

Important information / safety instructions: The customer is solely responsible for the use of other wall brackets / attachments. The customer is also solely responsible for the secure attachment of the Soundbar bracket to the wall and the selection of suitable mounting material (e.g. screws, wall plugs, etc.), while taking account of the weight and construction of the Soundbar and the condition of the wall.

SYSTEM INSTALLATION

Connecting a television (fig. 2):

The soundbar WSB 25 is designed to be connected directly to a TV. It can be connected in three different ways:

a) Connecting the TV to the HDMI input HDMI1/ARC (4):

Connect your TV to this input if it has an HDMI socket with ARC functionality (Audio Return Channel, HDMI 1.4 standard). This function may need to be activated in the TV's settings. Dolby Digital-encoded signals can also be reproduced via the built-in Dolby decoder. The necessary connecting cable is not included in delivery.

b) Connecting the TV to the DIGITAL INPUT (2):

Use the supplied optical cable (G) and connect the digital audio output of your TV to the audio input DIGITAL INPUT (2) of the soundbar. Dolby Digital-encoded signals can also be reproduced via the built-in Dolby decoder.

c) Connecting the TV to audio input ANALOG INPUT (3):

Use the supplied audio cable (F) and connect the audio output on your TV to audio input ANALOG INPUT (3). If your TV has an audio output with fixed level, this is preferable to the audio output with variable level.

If your TV is equipped with a 3.5 mm audio output jack (e.g. headphone socket), you can use the supplied adapter (E).

Connecting additional devices to the soundbar WSB 25 (fig. 3)

Connecting an analogue or digital audio source to the soundbar:

Additional audio sources such as CD players, MP3 players and satellite receivers can also be connected to the ANALOG INPUT (3) and to the DIGITAL INPUT (2) on the soundbar. When doing this proceed as described in the previous section.

Connecting an audio/video source to the HDMI input HDMI 2 (5):

An audio/video device (e.g. DVD/Blu-ray player or games console) can be connected to this input. The audio signal is reproduced by the soundbar. Dolby Digital-encoded signals can also be reproduced via the built-in Dolby decoder. The video signal is output to the TV via the HDMI 1 port. To do this, connect the HDMI 1 socket (4) to an HDMI input on the TV.

Connecting an optional subwoofer to the subwoofer output SUB OUT (6):

Use a RCA cable to connect the subwoofer output of the WSB 25 to the LEF input of the subwoofer. For 2-line subwoofer inputs, it's best to use a Y-RCA cable. Also observe the operating instructions for the subwoofer.

Connecting the power supply of the soundbar:

Included in delivery is a universal, external mains adapter (B) (110 - 240 V / AC 50/60 Hz). The mains cable used in your country, however, may be different. If the mains cable is not compatible with your power sockets or if you are in any doubt, please contact your Magnat dealer.

1. Connect the output cable (jack connector) of the external mains adapter to the power supply jack of the Soundbar (1).
2. Insert the mains cable into the jack on the mains adapter.
3. Insert the mains cable into the socket. Make sure that you are using the mains plug that is compatible with the socket (refer to the information above).

OPERATION

Operating elements of the Soundbar (front) (fig. 4):

(7) ON/STBY button with LED status indication: This button can be used to switch between the standby and operating modes. This function is also possible via the remote control. The standby mode is indicated by the red illuminated symbol. The operating mode is indicated by the input select button (9) illuminating. The button symbol illuminates green when a Dolby Digital signal is being decoded via the digital input or the HDMI input.

(8) Volume buttons: (+-): Increases (+) or decreases (-) the volume.

(9) Input selector switch: Input select button: Switches between the various inputs:

HDMI 1: Button symbol H illuminates orange

HDMI 2: Button symbol H illuminates blue

Analogue: Button symbol A illuminates blue

Digital: Button symbol D illuminates blue

(10) 3D Surround button: Switches the 3D surround sound function on or off. When this function is active the symbol turns blue.

(11) Sensor for the remote control: Please aim at this sensor when using the remote control.

Operation with the system remote control (fig. 5):

(12) ON/STBY: Switches the device on when it is in the standby mode. Conversely the device can be switched from power operation to the standby mode.

(13) MUTE: Switches the sound on and off.

(14) VOLUME: Increases (+) or decreases (-) the volume.

(15) SUB: Increases (+) / decreases (-) the volume of the subwoofer.

(16) Source (Input selector switch): Switches between the different inputs.

(17) 3D Surround button: Switches the 3D surround sound function on or off.

SERVICE AND TECHNICAL PROBLEMS

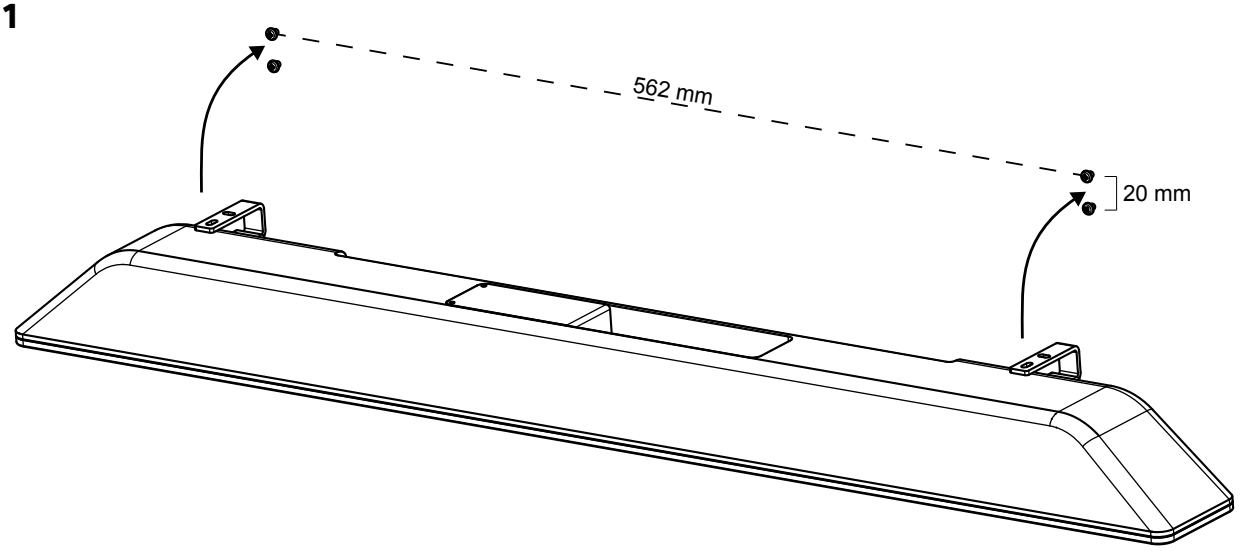
If you should encounter any technical problems, please contact your specialist dealer or Magnat Audio-Produkte GmbH, Tel.: 02234807-0.

SPECIFICATIONS

Configuration:	2 x 2 way
Output power RMS/Max.:	80/160 watts
Frequency range:	35 – 25000 Hz
Cross-over frequency:	180 Hz, 4000 Hz
Dimensions (WxHxD):	895 x 96 x 90 mm
Weight:	4.1 kg

SUBJECT TO TECHNICAL CHANGE

1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20 mm

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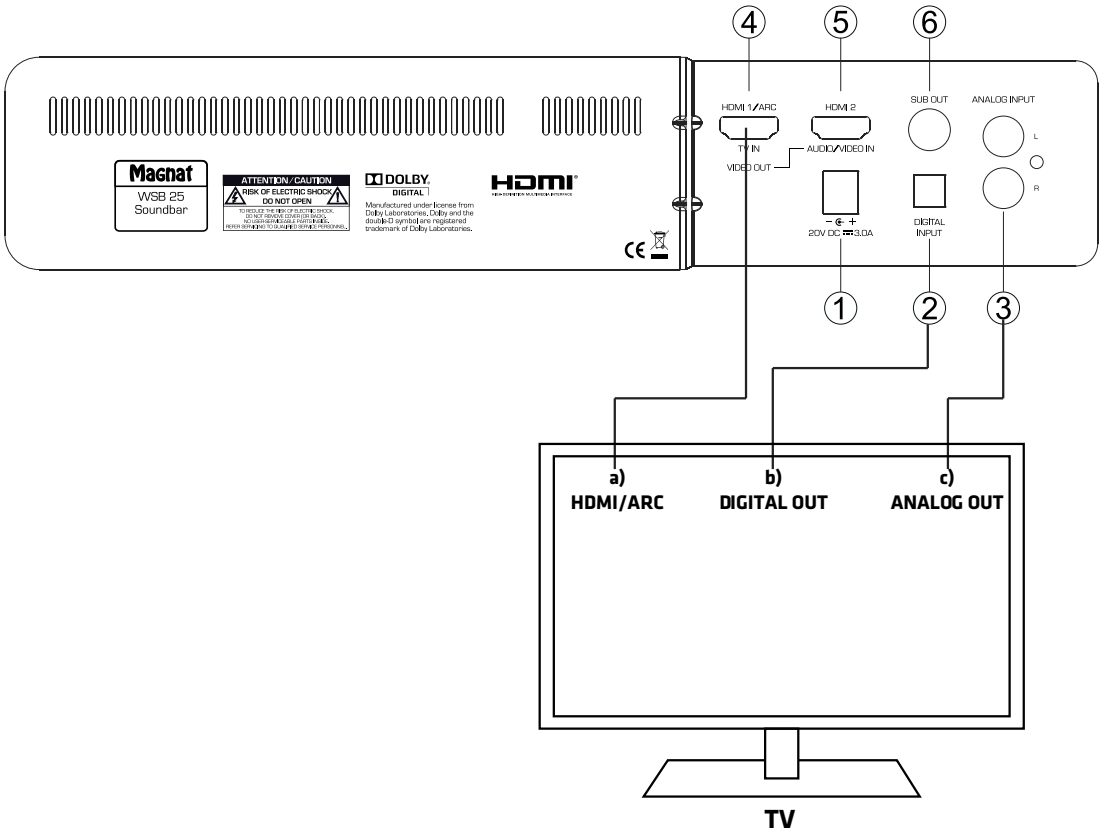
4
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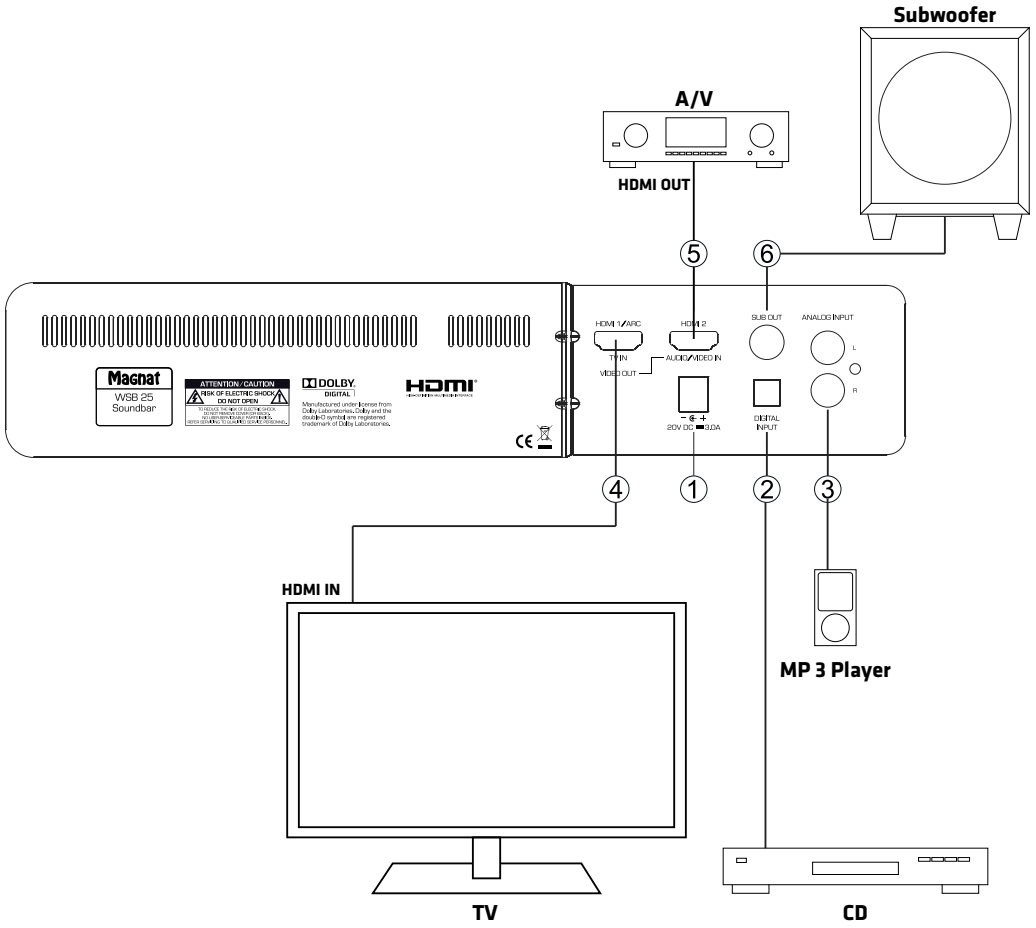
6
HDMI 1/ARC
HDMI 2
SUB OUT
ANALOG INPUT
TV IN
VIDEO OUT
AUDIO/VIDEO IN
L
R
Magnat
WSB 25
Soundbar
ATTENTION/CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
DOLBY
DIGITAL
HDMI
20V DC 3.0A
DIGITAL
INPUT
1
2
3
a)
HDMI/ARC
b)
DIGITAL OUT
c)
ANALOG OUT
TV

3


Subwoofer
A/V
HDMI OUT
5
6
Magnat
WSB 25
Soundbar
ATTENTION/CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
DOLBY DIGITAL
HDMI
HDMI 1/ARC
HDMI 2
SUB OUT
ANALOG INPUT
TFT IN
VIDEO OUT
AUDIO/VIDEO IN
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HDMI IN
MP 3 Player
TV
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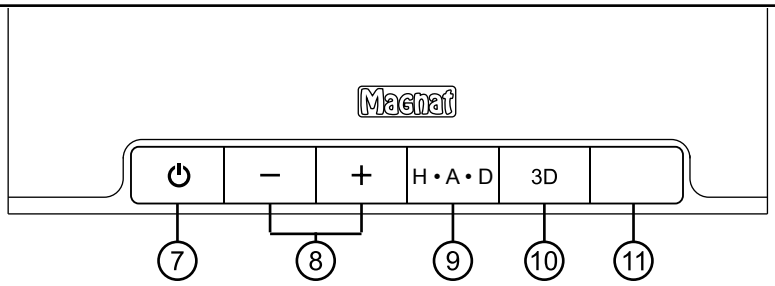
Magnat
H • A • D
3D
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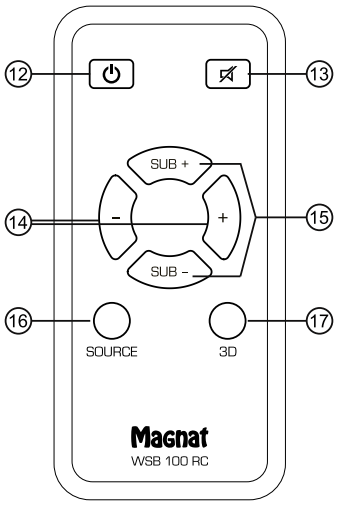
12
13
SUB +
14
15
SUB –
16
17
SOURCE
3D
Magnat
WSB 100 RC

(D) Wir gratulieren Ihnen! Durch Ihre kluge Wahl sind Sie Besitzer eines MAGNAT HiFi-Produktes geworden. MAGNAT HiFi-Produkte erfreuen sich aufgrund der hohen Qualität eines ausgezeichneten Rufes weltweit. Dieser hohe Qualitätsstandard ermöglicht es für MAGNAT HiFi-Lautsprecher 5 Jahre und für Magnat HiFi-Elektronik 2 Jahre Garantie zu gewähren.
Die Produkte werden während des gesamten Fertigungsvorganges laufend kontrolliert und geprüft. Im Servicefall beachten Sie bitte folgendes:
1. Die Garantiezeit beginnt mit dem Kauf des Produktes und gilt nur für den Erstbesitzer.
2. Während der Garantiezeit beseitigen wir etwaige Mängel, die nachweislich auf Material- oder Fabrikationsfehler beruhen, nach unserer Wahl durch Austausch oder Nachbesserung der defekten Teile. Weitergehende Ansprüche, insbesondere auf Minderung, Wandlung, Schadenersatz oder Folgeschäden sind ausgeschlossen. Die Garantiezeit wird von einer Garantieleistung durch uns nicht berührt.
3. Am Produkt dürfen keine unsachgemäßen Eingriffe vorgenommen worden sein.
4. Bei Inanspruchnahme der Garantie wenden Sie sich bitte zunächst an Ihren Fachhändler. Sollte es sich als notwendig erweisen, das Produkt an uns einzuschicken, so sorgen Sie bitte dafür, dass • das Produkt in einwandfreier Originalverpackung verschickt wird, • die Kontrollkarte ausgefüllt dem Produkt beiliegt, • die Kaufquittung beigefügt ist.
5. Von der Garantie ausgenommen sind: • Leuchtmittel • Verschleißteile •Transportschäden, sichtbar oder unsichtbar (Reklamationen für solche Schäden müssen umgehend bei der Transportfirma, Bahn oder Post eingereicht werden.) • Kratzer in Metallteilen, Frontabdeckungen u.s.w. (Diese Defekte müssen innerhalb von 5 Tagen nach Kauf direkt bei Ihrem Händler reklamiert werden.) • Fehler, die durch fehlerhafte Aufstellung, falschen Anschluss, unsachgemäße Bedienung (siehe Bedienungsanleitung), Beanspruchung oder äußere gewaltsame Einwirkung entstanden sind. • Unsachgemäß reparierte oder geänderte Geräte, die von anderer Seite als von uns geöffnet wurden. • Folgeschäden an fremden Geräten • Kostenerstattung bei Schadensbehebung durch Dritte ohne unser vorheriges Einverständnis.

(GB) Congratulations! You have made a wise selection in becoming the owner of a MAGNAT HiFi equipment. Due to high quality MAGNAT products have earned an excellent reputation through the western world. And this high quality standard enables us to grant a 5-years warranty for MAGNAT HiFi speakers and a 2-years warranty for Magnat HiFi-electronic components.
The equipments are checked and tested continously during the entire production process. In case you have problems with your MAGNAT HiFi equipment, kindly observe the following:
1. The guarantee period commences with the purchase of the component and is applicable only to the original owner.
2. During the guarantee period we will rectify any defects due to faulty material or workmanship by replacing or repairing the defective part at our discretion. Further claims, and in particular those for price reduction, cancellation of sale, compensation for damages or subsequential damages, are excluded. The guarantee period is not altered by the fact that we have carried out guarantee work.
3. Unauthorized tampering with the equipment will invalidate this guarantee.
4. Consult your authorized dealer first, if guarantee service is needed. Should it prove necessary to return the component to the factory, please insure that • the component is packed in original factory packing in good condition • the quality control card has been filled out and enclosed with the component, • your enclose your receipt as proof of purchase.
5. Excluded from the guarantee are: • Illuminates • Wear parts • Shipping damages, either readily apparent or concealed (claims for such damages must be lodged immediately with forwarding agent, the railway express office or post office). • Scratches in cases, metal components, front panels, etc. (You must notify your dealer directly of such defects within three days of purchase.) • Defects caused by incorrect installation or connection, by operation errors (see operating instructions), by overloading or by external force. • Equipments which have been repaired incorrectly or modified or where the case has been opened by persons other than us. • Consoquential damages to other equipments. • Reimbursement of cools, without our prior consent, when repairing damages by third parties.

(F) Toutes nos félicitations!
Vouz avez bien choisi et êtes le propriétaire heureux d'un produit MAGNAT. Les produits MAGNAT ont une excellente réputation pour leur bonne qualité. Pour cette raison, nous accordons 5 ans de garantie sur les haut-parleurs MAGNAT et 2 ans de garantie sur les amplificateurs MAGNAT.
Les appareils sont soumis pendant toutes les opérations de fabrications à des contrôles et vérifications constants. Si, pourtant, vous rencontrez des difficulés avec votre appareil MAGNAT veuillez tenir compte de ce qui suit:
1. La garantie débute avec l'achat de l'appareil et est valable uniquement pour le premier propriétaire.
2. Pendant la période de garantie nous réparons les dommages provenant des défauts de matériel ou de fabrication et nous procédons, à notre guise, à l'échange ou à la réparation des pièces défectueuses.
3. Aucune réparation impropre ne doit avoir été effectuée à l'appareil.
4. Lors d'une demande de garantie, veuillez vous adresser en premier lieu à votre distributeur. Si ce dernier décide que l'appareil doit nous être retourné, veuillez tenir compte que: • l'appareil soit expédié dans son ermballage d'origine, • la carte de contrôle dûment remplie soit jointe, • le bon d'achat soit joint.
5. Ne sont pas compris dans la garantie: • Matériel d'eclairage • Pièces d'usure • Avaries de transport, visibles ou non (de telles réclamations doivent être faites immédiatement auprès du transporteur, du chermin de fer ou de la poste). • Des rayures sur le boîtier, pièces métalliques, couvercles etc. (ces dommages doivent être signalés directement à votre distributeur dans les trois jours suivant l'achat). • Dommages résultant d'un raccordement incorrect, maniement incorrect (voir instructions de service), surcharge ou application de force extérieure. • Appareils réparés non conformément ou modifiés et qui ont été ouverts par une personne autre que nous. • Dommages ultérieurs à d'autres appareils. • Remboursement des frais à des tiers ayant effectué les réparations sans notre accord préalable.

GARANTIEKARTE
WARRANTY CARD

Typ/Type

Serien-Nr./Serial-No.

Name und Anschrift des Händlers/Stempel
Name and address of the dealer/stamp

Käufer/Customer

Name/Name _____

Straße/Street _____

PLZ, Ort/City _____

Land/Country _____

Kaufdatum/buying date

Nur gültig in Verbindung mit Ihrer Kaufquittung!
No warranty without receipt!

Magnat®

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